

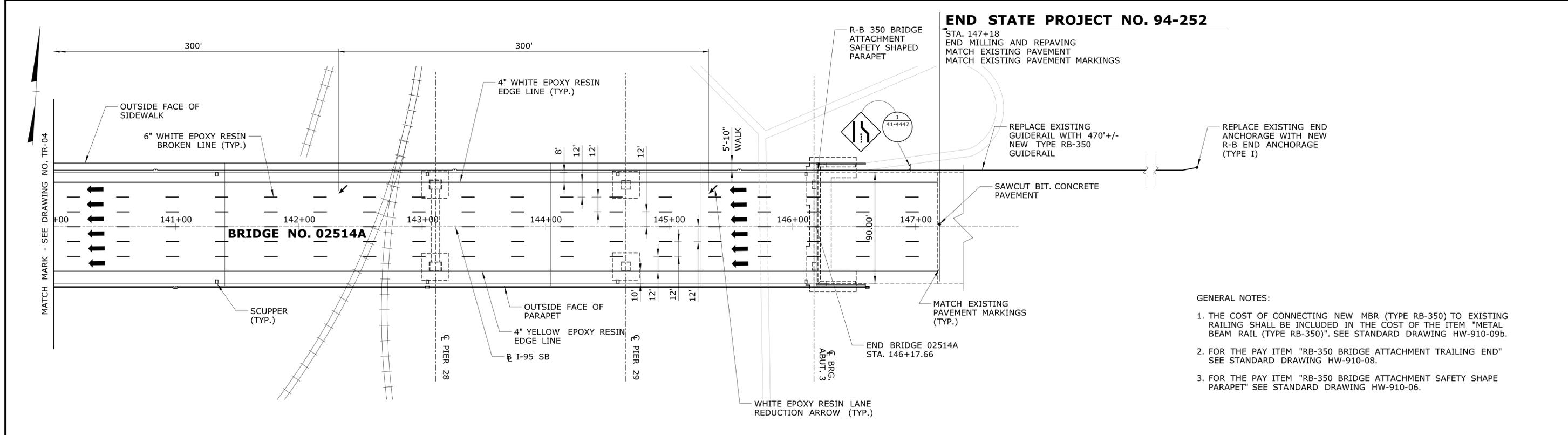
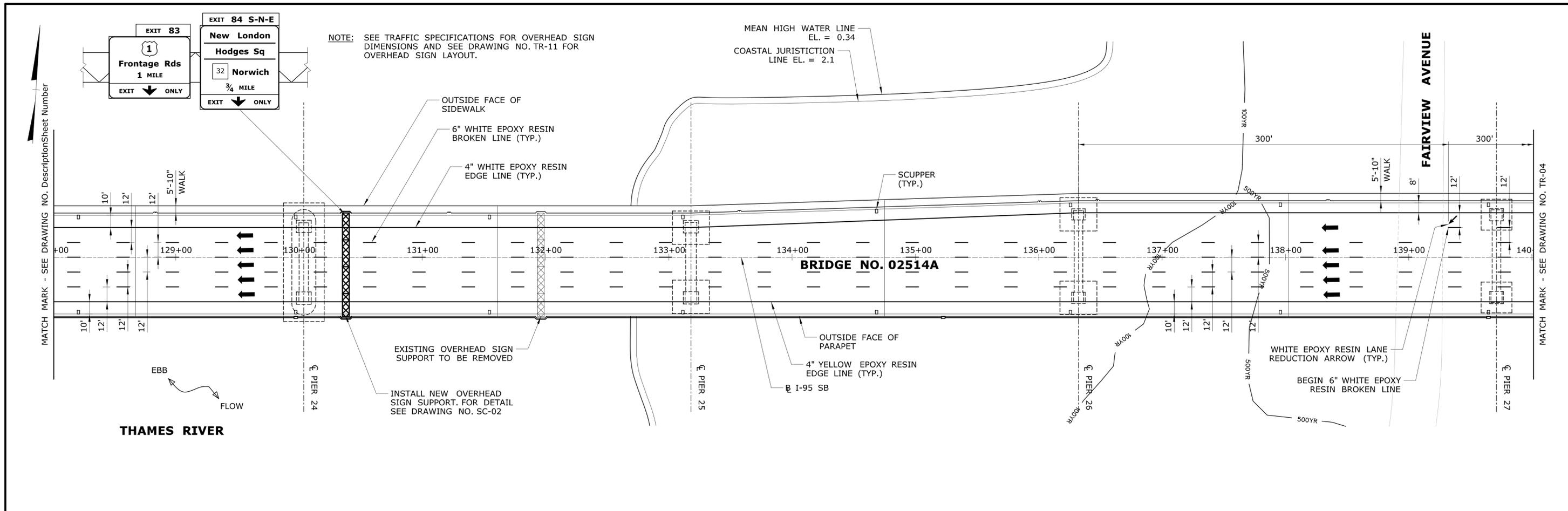
- PAVEMENT MARKING NOTES:**
- PAVEMENT MARKINGS SHALL BE INSTALLED THROUGHOUT THE PROJECT TO THE LIMITS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL CONFLICTING PAVEMENT MARKINGS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE REMOVED. REMOVAL OF PAVEMENT MARKINGS IS PAYABLE UNDER ITEM NUMBER 1211001 "REMOVAL OF PAVEMENT MARKINGS".
 - ALL PAVEMENT MARKINGS FOR DIVIDED HIGHWAYS ARE TO BE INSTALLED IN ACCORDANCE WITH STANDARD SHEETS TR-1210.01 AND TR-1210.02 "PAVEMENT MARKINGS (DURABLE MARKINGS) FOR DIVIDED HIGHWAYS" UNLESS OTHERWISE SHOWN ON PLAN.
 - REFER TO M.P.T. PLANS FOR TEMPORARY PAVEMENT MARKINGS.
 - ALL EXISTING SIGNS LOCATED WITHIN THE SIGNING LIMITS ARE TO REMAIN.
 - INSTALL NEW SIGNS AS INDICATED.
 - ALL TEMPORARY PAVEMENT MARKINGS SHALL BE HOT-APPLIED PAINT.
 - WHEN A SIGN IS TO BE REPLACED, THE EXISTING SIGN SHOULD NOT BE REMOVED UNTIL THE REPLACEMENT SIGN IS INSTALLED.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	DESIGNER/DRAFTER: C. DAVIS CHECKED BY: M. EGAN SCALE IN FEET 0 40 80 SCALE 1"=40'	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/BLOCK: Cardinal Engineering Associates, Inc. 3 Colony Street Meriden, CT 06451	PROJECT TITLE: I-95 SB & TR 817 BRIDGE NOS. 02514A & 02514B OVER THAMES RIVER, SR 635 RR, LOCAL ROADS & STATE PIER	TOWN: NEW LONDON/GROTON	PROJECT NO. 94-252 DRAWING NO. TR-02 SHEET NO. 07.02
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REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted Date: 7/11/2016

Filename: ...VHW_MSH_0094_0252_BR_NO_02514A_HWY-01.dgn



- GENERAL NOTES:
1. THE COST OF CONNECTING NEW MBR (TYPE RB-350) TO EXISTING RAILING SHALL BE INCLUDED IN THE COST OF THE ITEM "METAL BEAM RAIL (TYPE RB-350)". SEE STANDARD DRAWING HW-910-09b.
 2. FOR THE PAY ITEM "RB-350 BRIDGE ATTACHMENT TRAILING END" SEE STANDARD DRAWING HW-910-08.
 3. FOR THE PAY ITEM "RB-350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET" SEE STANDARD DRAWING HW-910-06.

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REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 7/11/2016		



BIKE ROUTE
BIKE ROUTE

PEDESTRIAN AND BIKE ROUTE TO BRIDGE
PEDESTRIAN AND BIKE ROUTE TO BRIDGE

51-1354
51-1346
51-2666R

51-1354
51-1346
51-2666L

EXISTING SIGN TO BE REMOVED

BIKE ROUTE

51-1354*

PEDESTRIAN AND BIKE ROUTE TO BRIDGE

←

51-1346*
51-2646L*

PEDESTRIAN AND BIKE ROUTE TO BRIDGE

→

51-1346*
51-2666R*

PEDESTRIAN AND BIKE ROUTE TO BRIDGE

↑

51-1346
51-2665

PEDESTRIAN AND BIKE ROUTE TO BRIDGE

→

51-1346
51-2666R

BEGIN STATE PROJECT NO. 94-252
 STA. 81+55
 BEGIN MILLING AND REPAVING
 MEET EXISTING PAVEMENT
 MEET EXISTING PAVEMENT MARKINGS

* = EXISTING SIGN TO REMAIN

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
C. DAVIS

CHECKED BY:
M. EGAN

SCALE IN FEET

0 80 160

SCALE 1"=80'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Cardinal Engineering Associates, Inc.
3 Colony Street
Meriden, CT 06451

File name: ...VHW_MSH_0094_0252_BR_NO_02514A_SIGNS-1.dgn

SIGNATURE/BLOCK

PROJECT TITLE:
I-95 SB & TR 817 BRIDGE NOS. 02514A & 02514B OVER THAMES RIVER, SR 635 RR, LOCAL ROADS & STATE PIER

TOWN:
NEW LONDON/GROTON

DRAWING TITLE:
PEDESTRIAN SIGNING PLAN

PROJECT NO.
94-252

DRAWING NO.
TR-05

SHEET NO.
07.05



END STATE PROJECT NO. 94-252
 STA. 147+18
 END MILLING AND REPAVING
 MEET EXISTING PAVEMENT
 MEET EXISTING PAVEMENT MARKINGS

PEDESTRIAN AND BIKE ROUTE TO BRIDGE
 ↑
 51-1346
 51-2665

PEDESTRIAN AND BIKE ROUTE TO BRIDGE
 ↑
 51-1346*
 51-2665*

PEDESTRIAN AND BIKE ROUTE TO BRIDGE
 51-1346*

PROHIBITED MOTOR SCOOTERS MOTOR BIKES
 31-1778*

PEDESTRIAN AND BIKE ROUTE TO BRIDGE
 ↑
 51-1346
 51-2665

* = EXISTING SIGN TO REMAIN

MATCH MARK - SEE DRAWING NO. TR-07

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 7/11/2016

DESIGNER/DRAFTER:
C. DAVIS
 CHECKED BY:
M. EGAN
 SCALE IN FEET
 0 80 160
 SCALE 1"=80'


STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...VHW_MSH_0094_0252_BR_NO_02514A.SIGNS-2.dgn

SIGNATURE/BLOCK:


 Cardinal Engineering Associates, Inc.
 3 Colony Street
 Meriden, CT 06451

PROJECT TITLE:
I-95 SB & TR 817 BRIDGE NOS. 02514A & 02514B OVER THAMES RIVER, SR 635 RR, LOCAL ROADS & STATE PIER

TOWN:
NEW LONDON/GROTON

DRAWING TITLE:
PEDSTRIAN SIGNING PLAN

PROJECT NO.
94-252

DRAWING NO.
TR-06

SHEET NO.
07.06



REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 7/11/2016

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
C. DAVIS

CHECKED BY:
M. EGAN

SCALE IN FEET

0 80 160

SCALE 1"=80'



SIGNATURE/
BLOCK:

Cardinal Engineering Associates, Inc.
3 Colony Street
Meriden, CT 06451

PROJECT TITLE:

I-95 SB & TR 817 BRIDGE NOS. 02514A & 02514B OVER THAMES RIVER, SR 635 RR, LOCAL ROADS & STATE PIER

TOWN: **NEW LONDON/GROTON**

DRAWING TITLE:
PEDESTRIAN SIGNING PLAN

PROJECT NO. **94-252**

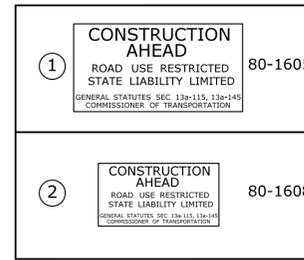
DRAWING NO. **TR-07**

SHEET NO. **07.07**

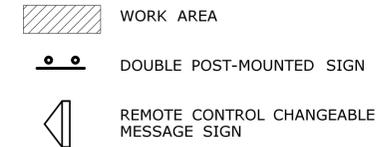
GENERAL NOTES

- SEE SPECIAL PROVISION SECTION 1.08 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC FOR CONSTRUCTION STAGING REQUIREMENTS
- EXACT LOCATIONS OF SIGNS TO BE VERIFIED BY THE ENGINEER IN THE FIELD.
- PRECAST BARRIER CURB REQUIRES DE-7 DELINEATORS.
- BARRICADE WARNING LIGHTS - HIGH INTENSITY SHALL BE MOUNTED ON ALL DIAMOND SHAPED POST-MOUNTED CONSTRUCTION SIGNS AND PAYABLE UNDER ITEM NO. 0976002.
- TRAFFIC SIGNS SHALL BE MOUNTED ON POSTS WHEN FEASIBLE.
- ALL TRAFFIC DRUMS WILL BE SPACED AS SHOWN ON STAGING PLANS OR AS DIRECTED BY THE ENGINEER.
- EXISTING SIGNS MAY NEED TO BE RELOCATED DURING CONSTRUCTION AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER. THE RELOCATION OF EXISTING SIGNS DURING CONSTRUCTION WILL BE PAID FOR UNDER ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
- ANY EXISTING SIGN IN CONFLICT WITH CONSTRUCTION SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. COVERING OF EXISTING SIGNS WILL BE PAID FOR UNDER ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
- ALL CONSTRUCTION SIGNS ARE TO BE PAID FOR UNDER ITEM NO. 1220027 - CONSTRUCTION SIGNS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ON-SITE APPROACH SIGNING FOR DURATION OF THIS PROJECT.
- THE CORRECT SEQUENCE AND SPACING OF SIGNS EITHER PERMANENT OR TEMPORARY MUST BE MAINTAINED AT ALL TIMES IN ACCORDANCE WITH THE M.U.T.C.D. ALL SIGN LOCATIONS ARE APPROXIMATE AND EXACT LOCATIONS ARE TO BE APPROVED BY THE ENGINEER.
- ALL TEMPORARY SIGNS, INCLUDING GUIDE SIGNS, SHALL INDICATE ACCURATE CONDITIONS AT ALL TIMES AND SHALL BE COVERED, MOVED, REMOVED OR CHANGED AS DIRECTED BY THE ENGINEER. SIGNS SHALL NOT BE PLACED AT LOCATIONS WHERE THEY ARE OBSCURED BY TEMPORARY OR PERMANENT OBJECTS OR ARE A HAZARD TO PUBLIC SAFETY.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER, THE CITIES OF NEW LONDON AND GROTON AND ALL EMERGENCY SERVICES AT LEAST TWO WEEKS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- THE LOCATION AND ORIENTATION OF THE ADVANCED WARNING SIGNS SHOWN IS FOR THE MPT PLANS FOR THE RECONSTRUCTION OF THE OVERHEAD SIGNS AND SHALL BE ADJUSTED FOR ALL OTHER TRAFFIC CONTROL PLANS AS REQUIRED.

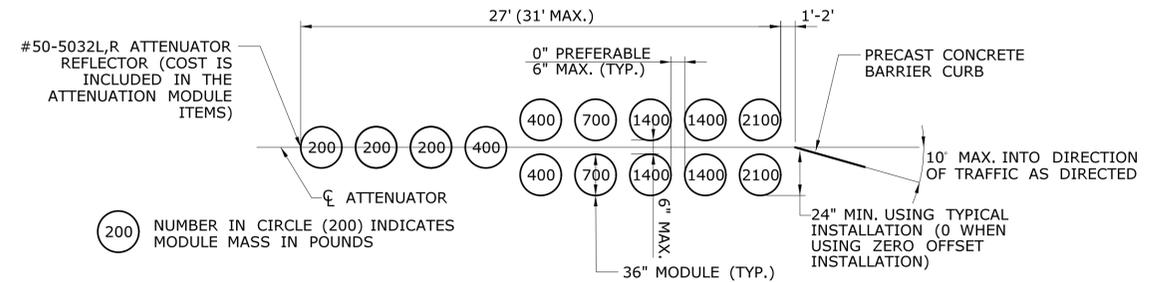
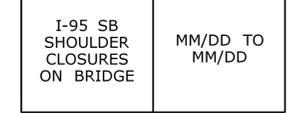
SIGN LEGEND



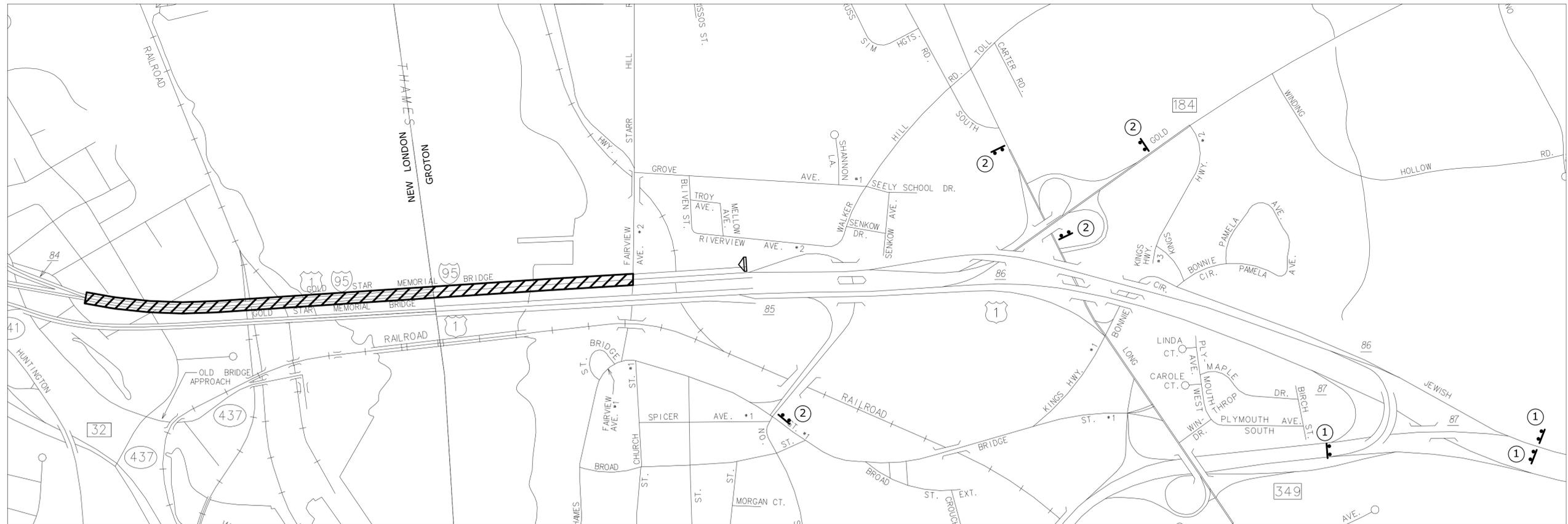
LEGEND



CMS SIGN LEGEND



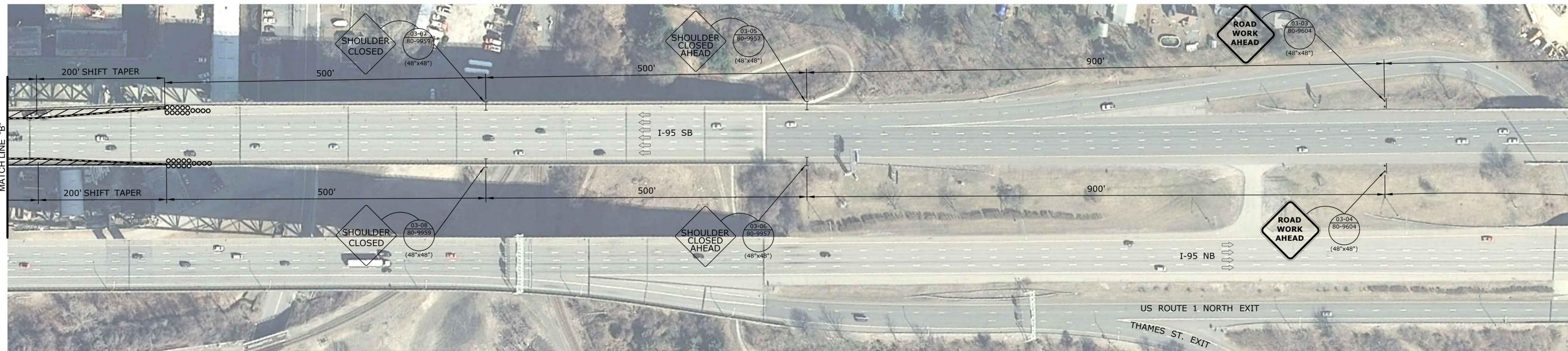
TEMPORARY IMPACT ATTENUATION SYSTEM DETAIL
MODULE ARRANGEMENT FOR OVER 55 MPH
N.T.S.



ADVANCED WARNING SIGN LOCATIONS

SCALE: 1" = 500'

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REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 7/11/2016	SCALE AS NOTED	FILENAME: ...TR_MSH_092-612_MPT_02.dgn					



NOTES

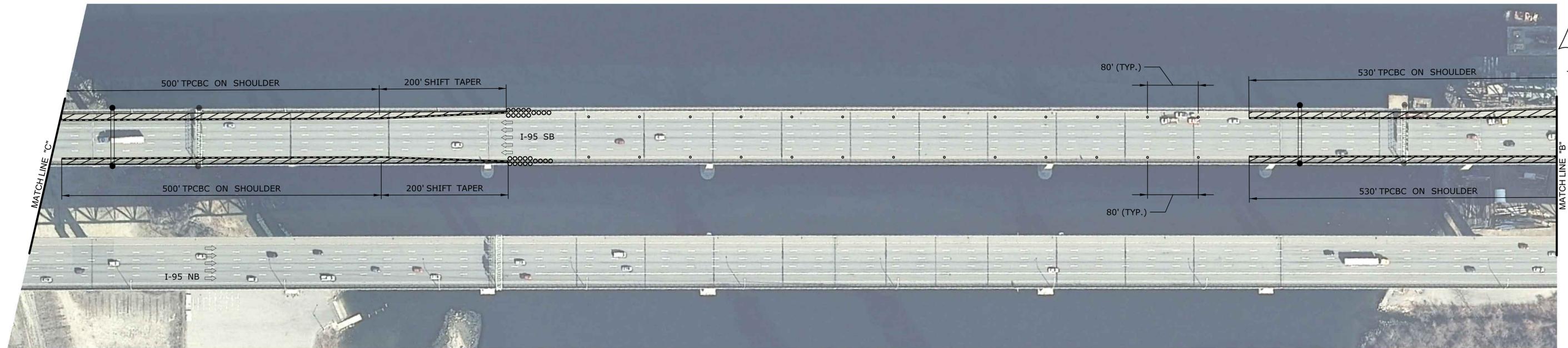
- 1. SEE TR-08 FOR NOTES.

**GOLD STAR MEMORIAL BRIDGE
SOUTHBOUND WORK ZONE**

LEGEND

- WORK AREA
- TEMPORARY PRECAST CONCRETE BARRIER CURB
- TEMPORARY IMPACT ATTENUATION SYSTEM (SEE DETAIL ON MPT-02)
- APPROXIMATE LOCATION OF PROPOSED OVERHEAD SIGN SUPPORT
- TRAVEL LANE
- DOUBLE POST-MOUNTED SIGN
- TRAFFIC DRUM
- PORTABLE SIGN SUPPORT

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: MGK CHECKED BY: MWD SCALE IN FEET SCALE 1"=80'	 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...TR_MSH_092-612_MPT_03.dgn	SIGNATURE/ BLOCK: VN ENGINEERS INC. Traffic • Infrastructure • Planning 16 WASHINGTON AVENUE NORTH HAVEN, CT 06473 203.234.7862	PROJECT TITLE: I-95 SB & TR 817 BRIDGE NOS. 02514A & 02514B OVER THAMES RIVER, SR 635 RR, LOCAL ROADS & STATE PIER	TOWN: NEW LONDON/GROTON DRAWING TITLE: MAINTENANCE & PROTECTION OF TRAFFIC	PROJECT NO. 94-252 DRAWING NO. TR-09 SHEET NO. 07.09
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 7/11/2016			



NOTES

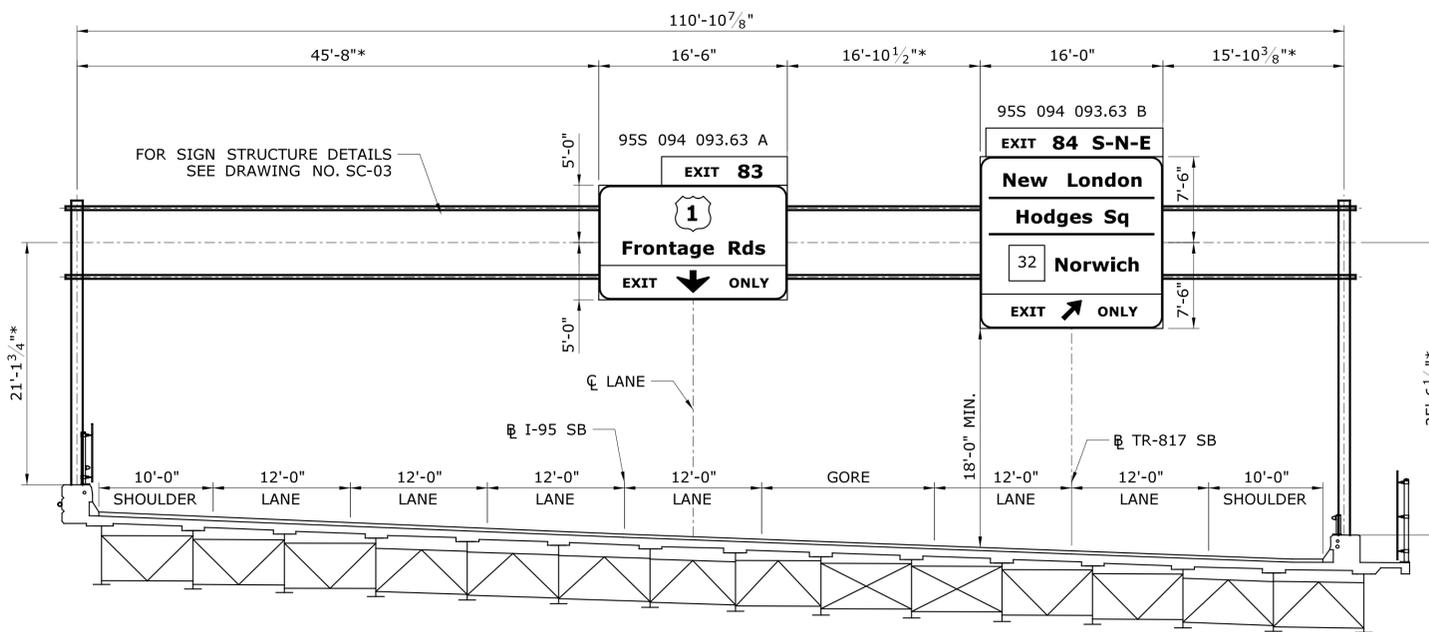
- 1. SEE TR-08 FOR NOTES.

**GOLD STAR MEMORIAL BRIDGE
SOUTHBOUND WORK ZONE**

LEGEND

- WORK AREA
- TEMPORARY PRECAST CONCRETE BARRIER CURB
- TEMPORARY IMPACT ATTENUATION SYSTEM (SEE DETAIL ON MPT-02)
- APPROXIMATE LOCATION OF PROPOSED OVERHEAD SIGN SUPPORT
- TRAVEL LANE
- DOUBLE POST-MOUNTED SIGN
- TRAFFIC DRUM
- PORTABLE SIGN SUPPORT

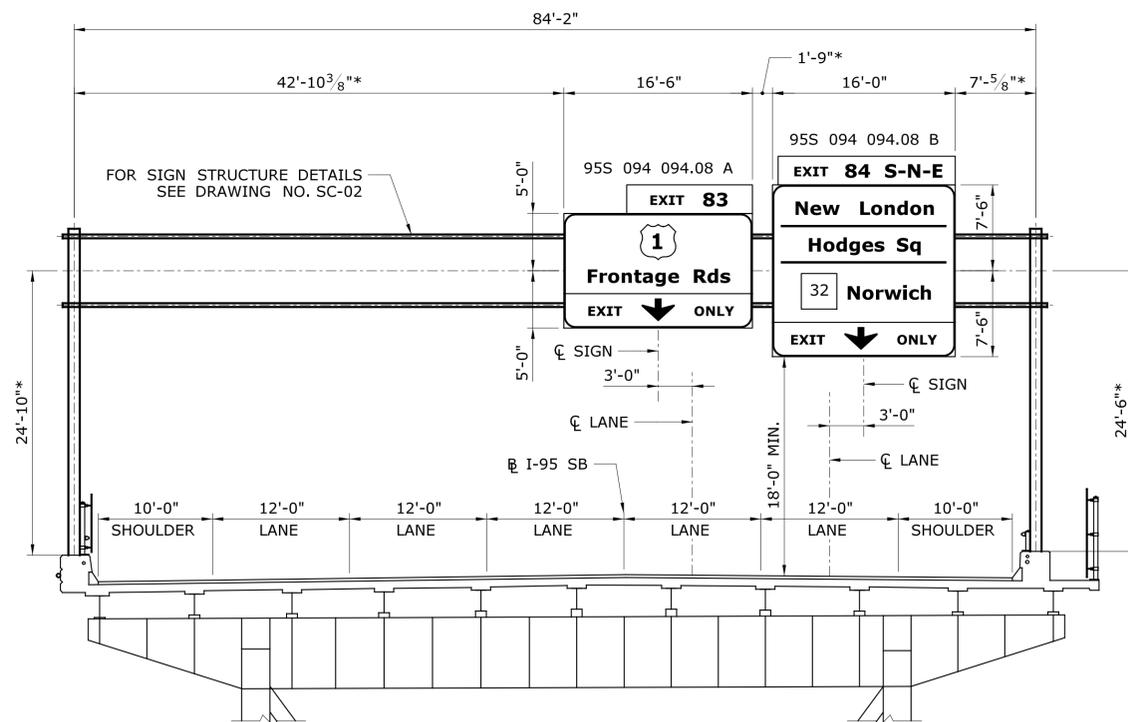
		THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	DESIGNER/DRAFTER: MGK CHECKED BY: MWD SCALE IN FEET SCALE 1"=80'	 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION <small>Filename: ...TR_MSH_092-612_MPT_04.dgn</small>	SIGNATURE/ BLOCK: V.N. ENGINEERS INC. <small>Traffic • Infrastructure • Planning 16 WASHINGTON AVENUE NORTH HAVEN, CT 06473 203.234.7862</small>	PROJECT TITLE: I-95 SB & TR 817 BRIDGE NOS. 02514A & 02514B OVER THAMES RIVER, SR 635 RR, LOCAL ROADS & STATE PIER	TOWN: NEW LONDON/GROTON DRAWING TITLE: MAINTENANCE & PROTECTION OF TRAFFIC	PROJECT NO. 94-252 DRAWING NO. TR-10 SHEET NO. 07.10	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 7/11/2016					



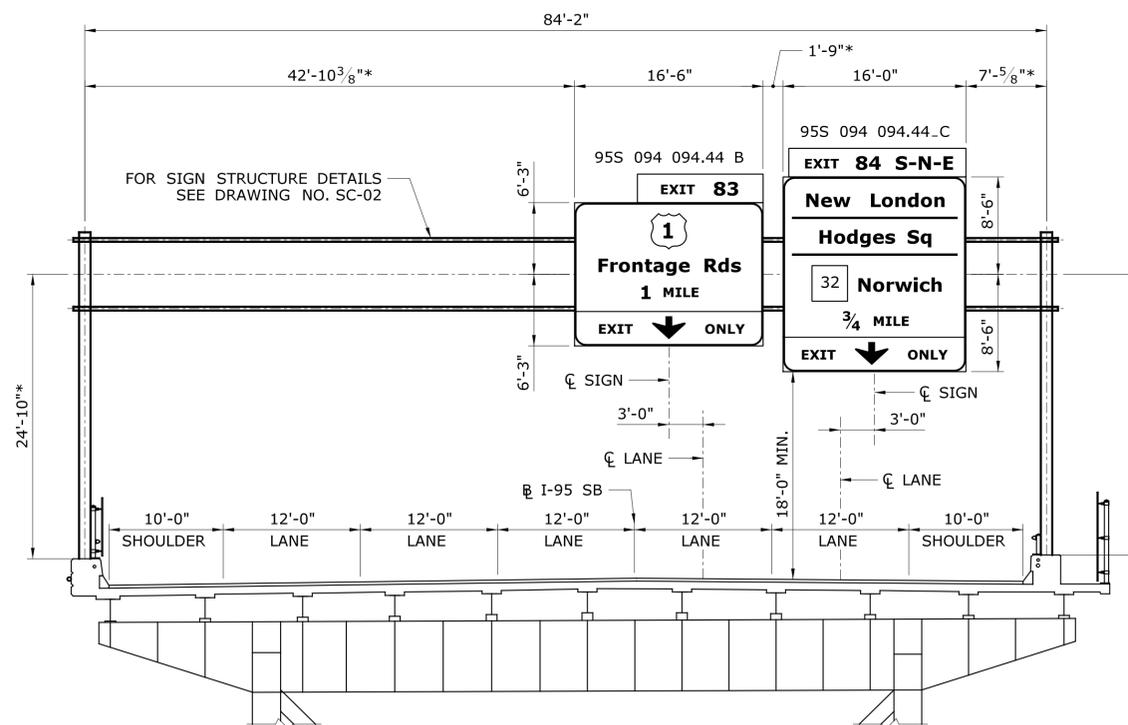
SIGN STRUCTURE NO. 21218 (STA. 88+56.05)
SCALE: 1/8" = 1'-0"

NOTES:

1. DIMENSIONS SHOWN WITH * ARE APPROXIMATE FOR ILLUSTRATION ONLY. CONTRACTOR TO DETERMINE ACTUAL DIMENSION BASED ON FIELD SURVEY.
2. FOR OVERHEAD SIGN DETAILS AND DIMENSIONS, SEE TRAFFIC SPECIFICATIONS.



SIGN STRUCTURE NO. 21217 (STA. 111+67.97)
SCALE: 1/8" = 1'-0"



SIGN STRUCTURE NO. 21216 (STA. 130+38.01)
SCALE: 1/8" = 1'-0"

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REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 7/11/2016			